



Production of Aluminium, Bronze and Copper  
in Powder, Paste and Granules

## TECHNICAL DATA SHEET

**revision n°:** 01 (date 31-5-2016), supersedes n°- (date -)

**Ident. N°:** TDS\_S\_APASB\_04\_UV4\_66\_v01

**PRODUCT TYPE:** ALUMINIUM PASTE

**PRODUCT NAME:** 04/UV4/66-35

**PRODUCT DESCRIPTION:** Flake Metal Paste based on Aluminium with tridecanol and UV compatible stabilizers

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
inspection criteria marked * are based upon powder analysis				
<b>Purity of metal</b>	%	99,7	-	
<b>Particle Size Distribution</b>				
<b>D10*</b>	µm	21	26	laser diffraction by Sympatec HELOS (dry)
<b>D50*</b>	µm	72	80	laser diffraction by Sympatec HELOS (dry)
<b>D90*</b>	µm	155	175	laser diffraction by Sympatec HELOS (dry)
<b>Apparent density</b>	g/cm <sup>3</sup>	0,80	1,20	ASTM B212-99
<b>Covering Capacity*</b>	cm <sup>2</sup> /g	4500	6000	LCI.001.0
<b>pigment content</b>	%	63	68	LCI.003.0
<b>solvent content</b>	%	32	37	LCI.003.0

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Please consult AVL website /GENERAL INFO at [www.avlmetalpowders.com](http://www.avlmetalpowders.com) for additional information on our products related to shelf life and storage recommendations .

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